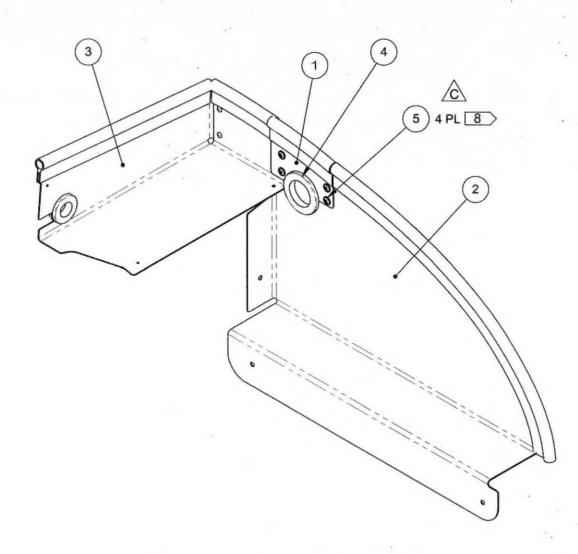
ITEM QTY PART NUMBER DESCRIPTION		DESCRIPTION		
		Х	D4436-041	AFT BRACKET ASSEMBLY
	1	1	D4435-043	BRACKET ASSEMBLY
2 1 D4436-043 AFT OUTBOARD BRACKET A		AFT OUTBOARD BRACKET ASSEMBLY		
D	3	1	D4436-045	AFT INBOARD BRACKET ASSEMBLY
	4	1	D4440-1	GROMMET
	5	4	AN525-832R6	SCREW, WASHER HEAD





D4436-041 AFT BRACKET ASSEMBLY

RELEASED

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 1.31 lbs
8) TORQUE SCREWS TO 12-15 (in-lb)

DESIGN DRAWN		
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ORGANIZED BOM ITEM NUM QTY TO D4436-041/-043/-045 BOM: D4441-036 WAS D4441 D4436-051 WAS D4436-045; SHT8, 10, 14: ORGANIZED D D3436-1F, 3F, 9F. REASON I		

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REV. C SHEET 1 OF 14 SCALE

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ITEM	QTY -043	PART NUMBER	DESCRIPTION
	Х	D4436-043	AFT OUTBOARD BRACKET ASSEMBLY
1	1	D4436-1	BRACKET
2	1	D4441-1-160	RUBBER SEAL
3	4	MS20426AD3-(2)	RIVET, SOLID, CSK
4	2	MS21075L08	NUT PLATE, SELF-LOCKING, FLOATING
5	A/R	3M 1300/1300L	ADHESIVE

<u>C</u> 8 (2 1.3 (3) 4 PL (4)2PL

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D4436-043 AFT OUTBOARD BRACKET ASSEMBLY

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NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
MASK NUT PLATE HOLES
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.78 lbs
8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL.
IT IS ACCEPTABLE TO NOTCH THE SEAL AS REQUIRED TO PREVENT IT FROM BUCKLING

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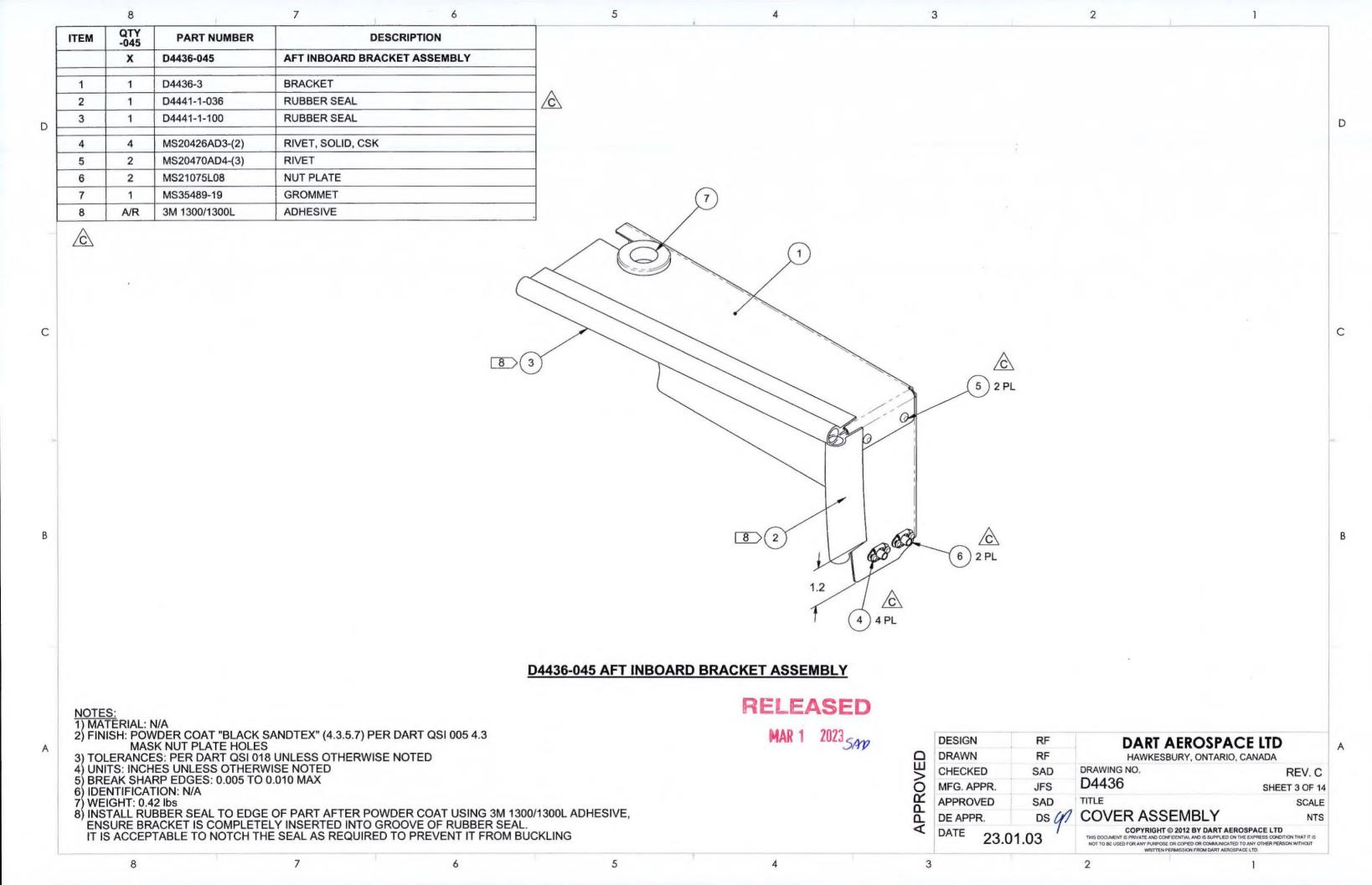
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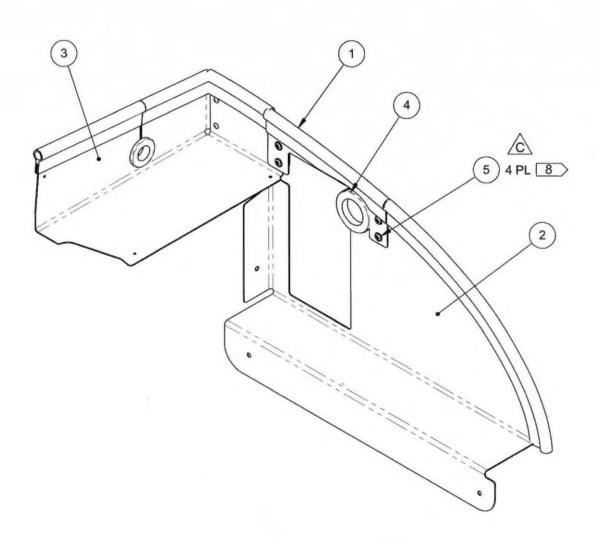
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DESCRIPTION	Number	ITEM QTY -047	
AFT BRACKET ASSEMBLY	D4436-047	Х	
BRACKET ASSEMBLY	D4435-047	1	1
AFT OUTBOARD BRACKET ASSEMBLY	D4436-049	1	2
AFT INBOARD BRACKET ASSEMBLY	D4436-051	1	3
GROMMET	D4440-1	1	4
SCREW, WASHER HEAD	AN525-832R6	4	5



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D4436-047 AFT BRACKET ASSEMBLY

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DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4436 TITLE

SHEET 4 OF 14 **COVER ASSEMBLY**

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 1.15 lbs
8) TORQUE SCREWS TO 12-15 (in-lb)

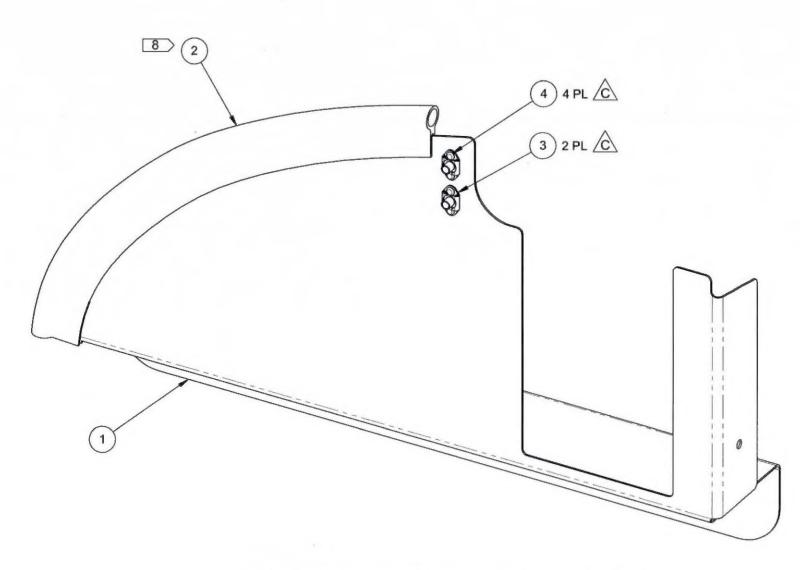
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ITEM	QTY -049	P/N	DESCRIPTION
	Х	D4436-049	AFT OUTBOARD BRACKET ASSEMBLY
1	1	D4436-9	BRACKET
2	1	D4441-1-124	RUBBER SEAL
3	2	MS21075L08	NUT PLATE, SELF-LOCKING, FLOATING
4	4	MS20426AD3-(2)	RIVET
5	A/R	3M 1300/1300L	ADHESIVE



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D4436-049 AFT OUTBOARD BRACKET ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
 MASK NUT PLATE HOLES
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.66 lbs
8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL.
IT IS ACCEPTABLE TO NOTCH THE SEAL AS REQUIRED TO PREVENT IT FROM BUCKLING

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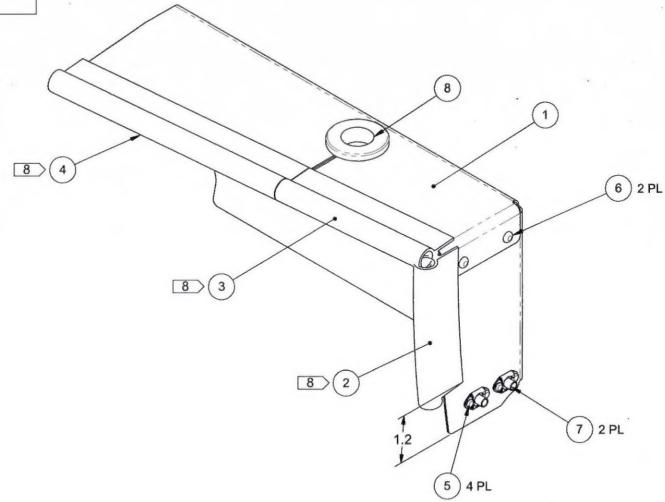
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ITEM	QTY -051	P/N	DESCRIPTION
	Х	D4436-051	AFT INBOARD BRACKET ASSEMBLY
1	1	D4436-5	BRACKET
2	1	D4441-1-036	RUBBER SEAL
3	1	D4441-1-039	RUBBER SEAL
4	1	D4441-1-061	RUBBER SEAL
5	4	MS20426AD3-(2)	RIVET
6	2	MS20470AD4-(3)	RIVET
7	2	MS21075L08	NUT PLATE, SELF-LOCKING, FLOATING
8	1	MS35489-19	GROMMET
9	A/R	3M 1300/1300L	ADHESIVE



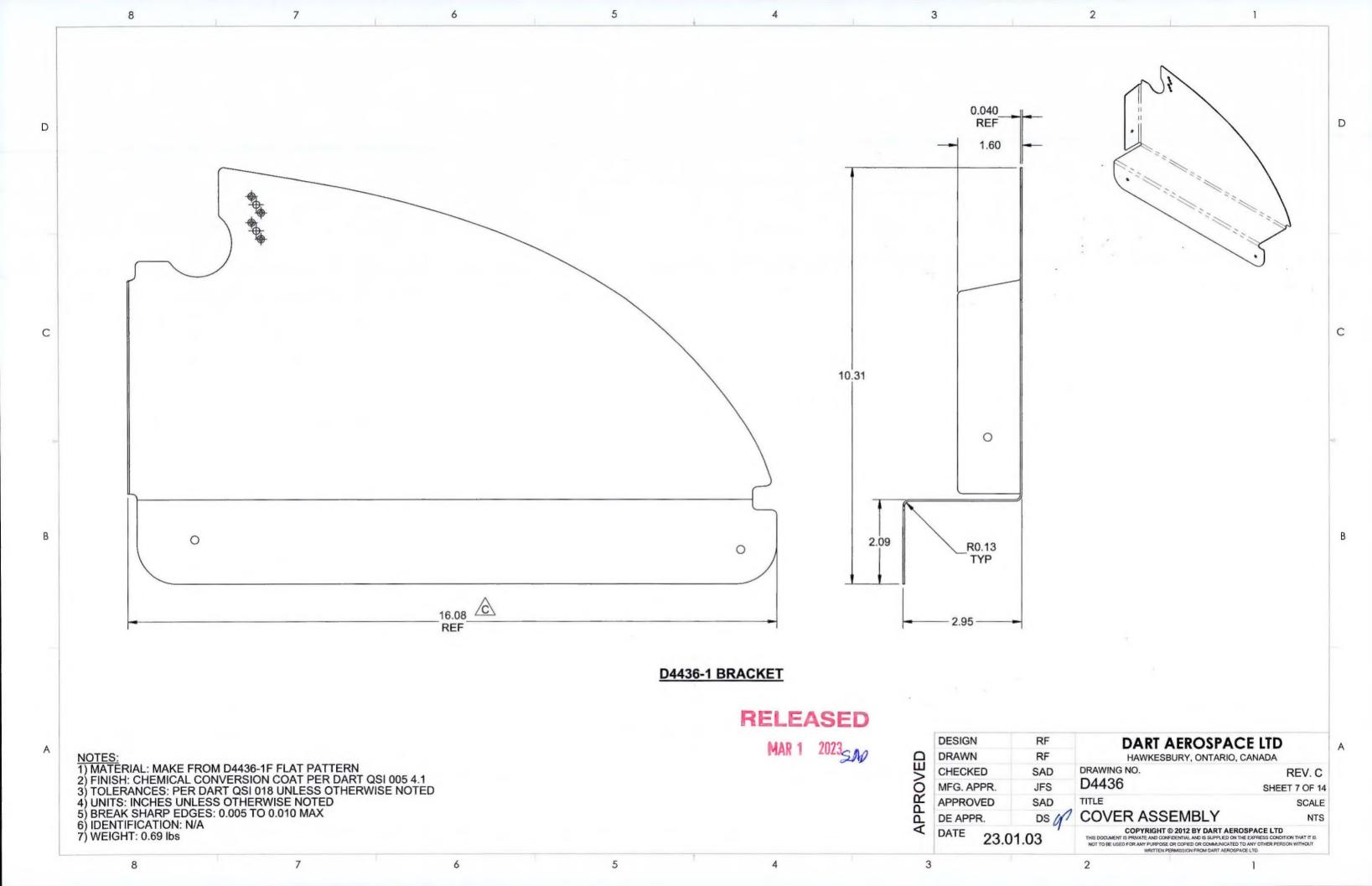
D4436-051 AFT INBOARD BRACKET ASSEMBLY 🖎

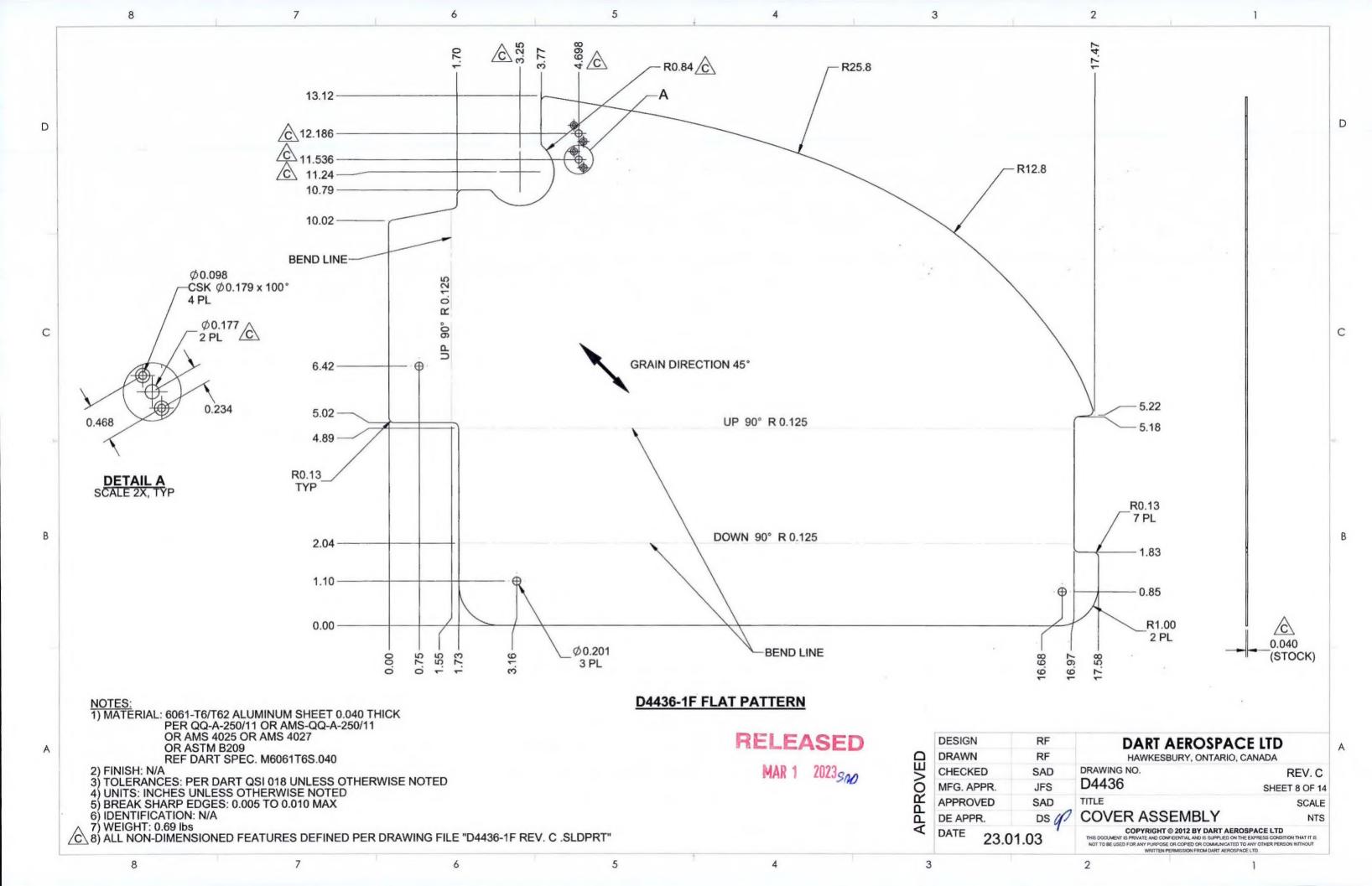
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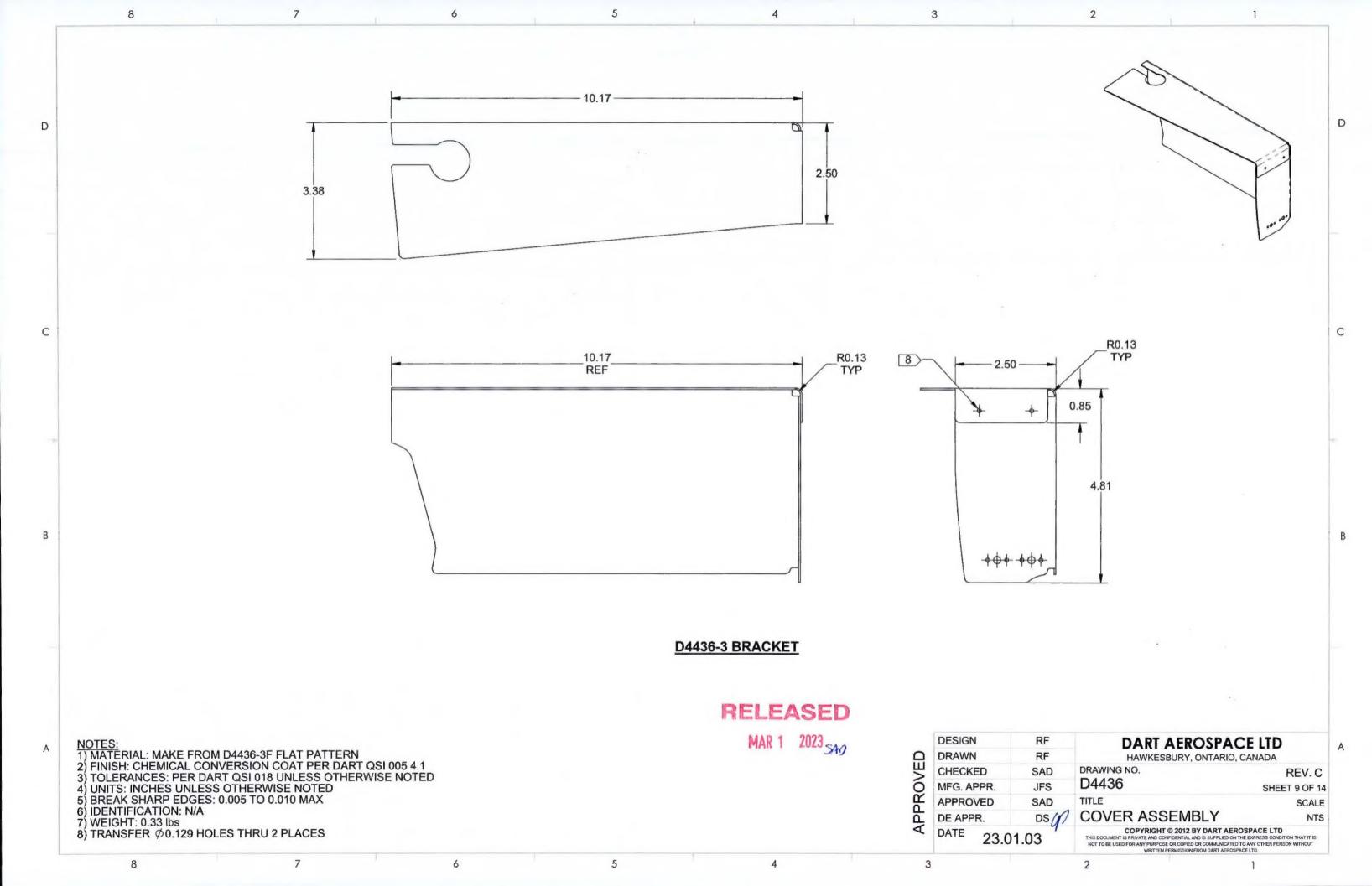
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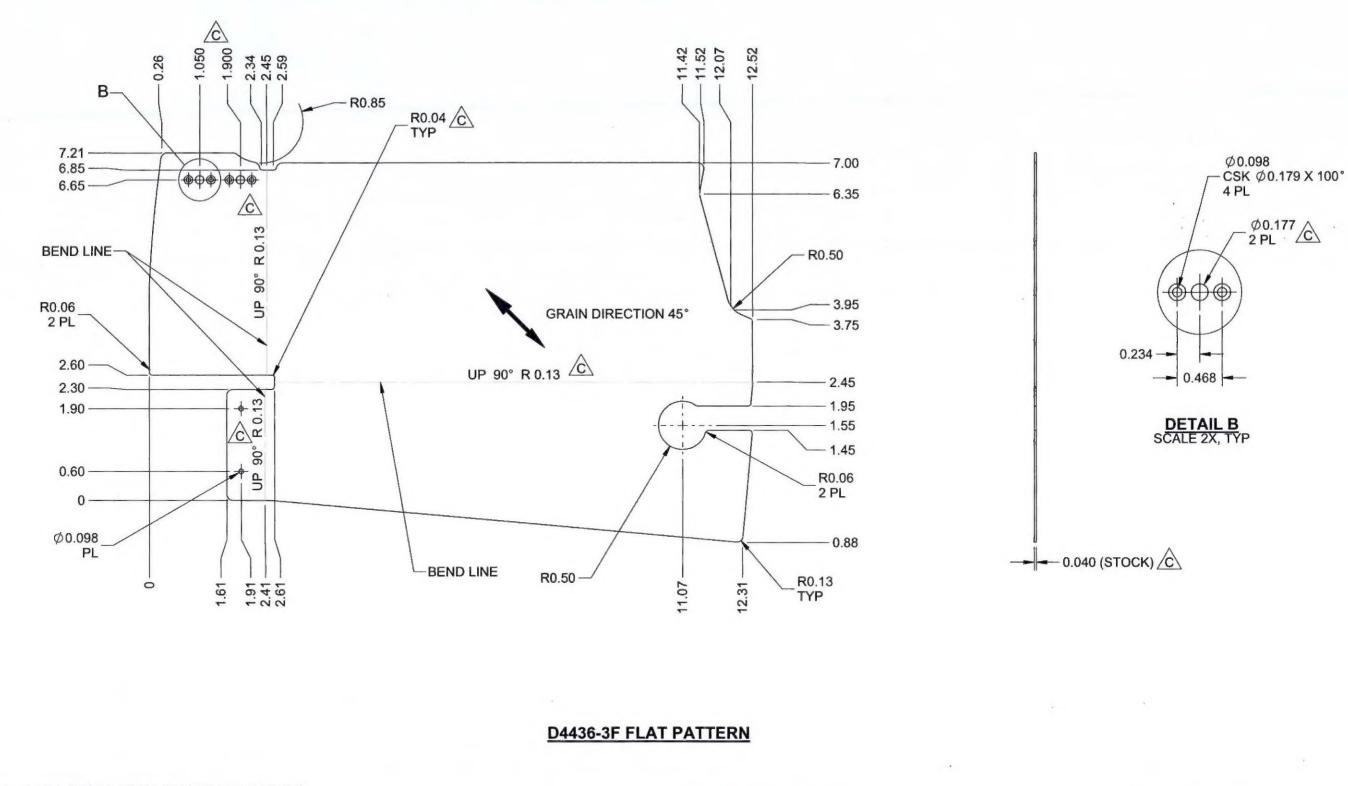
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NOTES: 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209 REF DART SPEC. M6061T6S.040 2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX

6) IDENTIFICATION: N/A 7) WEIGHT: 0.33 lbs 8) ALL NON-DIMENSIONED FEATURES DEFINED PER DRAWING FILE "D4436-3F REV. C .SLDPRT"

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